

NCDOT Prioritization 3.0 Project Summary

SPOT ID: H129079-D

Mode: Highway

Status: Submitted

US-64

From/Cross Street: Indian Creek (East end of R-2409C)

Specific Improvement Type: 16 - Modernize Roadway

To: East of the east intersection with Flat Creek Valley Road (SR 1147)

Project Category: Regional Impact

Length: 1.94

TIP#: R-2409D

Fully Funded in Draft STIP? No

Cost to NCDOT: \$6,000,000

Description:

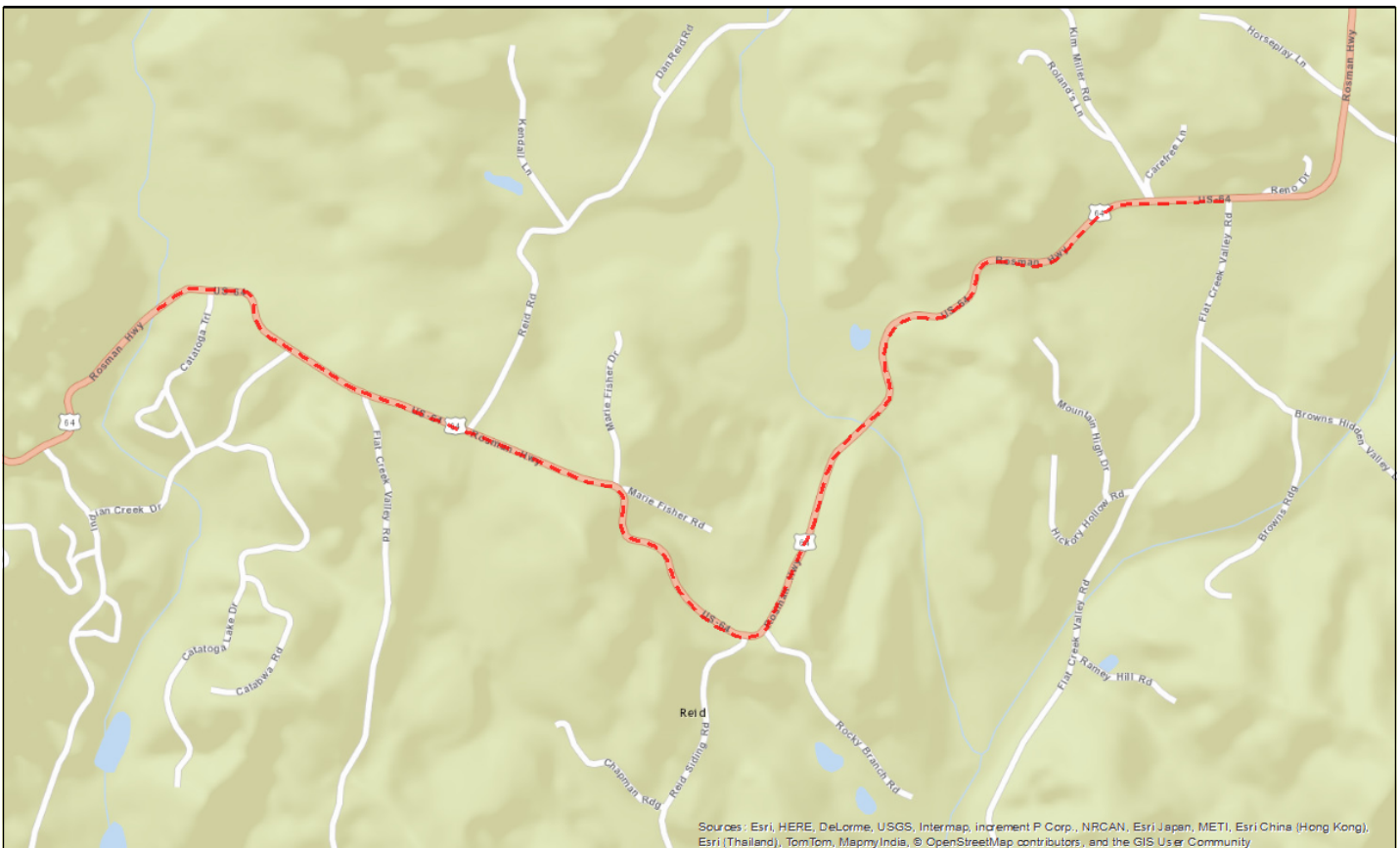
Widen, Realign, and Climbing Lanes

Division(s): Division 14

County(s): TRANSYLVANIA

MPOS(s)/RPO(s): Land-of-Sky RPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 38.98

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (10%) 46.61	Percent: 15%	Percent: 15%
Congestion (V/C) (25%) 13.98	Points: 100	Points: 100
[Travel Time] Benefit/Cost (25%) 0.00		
Accessibility / Connectivity (10%) 8.18		
Totals: Weight: 70% Weighted Score: 8.98		

Division Needs Total Score: 7.46

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
[Travel Time] Benefit/Cost (20%) 0.00	Percent: 25%	Percent: 25%
Congestion (V/C) (20%) 13.98	Points: 0	Points: 0
Safety (10%) 46.61		
Totals: Weight: 50% Weighted Score: 7.46		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	55
Length (miles):	1.94
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Mountainous
Lane Width:	10
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	3274.72
Capacity:	15501.88
Volume/Capacity Ratio:	0.21
% Autos:	91%
% Trucks:	9%
Truck Volume:	297.3
Crash Density:	43.65
Crash Severity:	60.02
Critical Crash Rate:	36.16
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	23
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	97
Actual Congested Speed:	32
Travel Time Index:	1.72

Project Benefits

Project Cross-Section:	
Speed Limit:	55
Length (miles):	1.94
Facility Type:	Two Lane Highway
Access Control:	None
Functional Classification:	Minor Arterial
TerrainType:	Mountainous
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 14

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!ine tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 14	100%	100	0
	0%	0	0
	0%	0	0
TOTAL Division Points		100	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Land-of-Sky RPO	100%	100	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		100	0

Project Cost and Source

Construction Cost:	\$5,000,000	TIP Unit
Right-of-Way Cost:	\$1,000,000	TIP Unit
Utilities Cost:	\$0	TIP Unit
Total Project Cost:	\$6,000,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$6,000,000	